

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Docket Number (Optional) <b>UCT-002</b>	Application Number <b>10/017,479</b>
		Applicant(s) <b>Reenan, et al.</b>	Filing Date <b>December 12, 2001</b>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
1 RBK	Bitter, et al., "Expression and Secretion Vectors for Yeast", in Methods In Enzymology, Vol. 153, ppgs. 517-545 (1987)	516	
2 RBK	Logan, et al., "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", in Proc. Natl. Acad. Sci., Vol. 81, ppgs. 3655-3659 (1984)		
3 RBK	Maitland, et al., "Biochemical Transformation of Mouse Cells by Fragments of Herpes Simplex Virus DNA", Cold Spring Harbor Laboratory, in Cell, Vol. 11, ppgs. 233-241 (1977)		
4 RBK	Szybalska, et al., "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", McArdle Memorial Laboratory, University of Wisconsin, ppgs. 2026-2034 (1962)		
5 RBK	Lowy, et al., "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", in Cell, Vol. 22, ppgs. 817-823 (1980)		
6 RBK	Saiki, et al., "Enzymatic Amplification of B-Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia", in Science, Vol. 230, ppgs. 1350-1354 (1985)		
7 RBK	Saiki, et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase", in Science, Vol. 239, ppgs. 487-491 (1988)		
8 RBK	Narang, et al., "Improved Phosphotriester Method for the Synthesis of Gene Fragments", ppgs. 90-99		
9 RBK	Brown, et al., "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene", in Methods In Enzymology, Vol. 68, ppgs. 109-151		
10 RBK	Beaucage, et al., "Deoxynucleoside Phosphoramidites - A New Class Of Key Intermediates For Deoxypolynucleotide Synthesis", in Tetrahedron Letters, Vol. 22, ppgs. 1859-1862 (1981)		
11 RBK	Matteucci, et al., "Synthesis of Deoxyoligonucleotides on a Polymer Support", in American Chemical Society, Vol. 103, No. 11, 1981		
12 RBK	Altschul, et al., "Basic Local Alignment Search Tool", J. Mol. Biol. (1990) 215, ppgs. 403-410		
EXAMINER <b>Rachael B. Kaymak</b>		DATE CONSIDERED <b>9/25/03</b>	
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RBK	Cunningham, et al., "High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagens", in Science, Vol. 244, ppgs. 1081-1085 (1989)		
RBK	Bass, et al., "A systematic mutational analysis of hormone-binding determinants in the human growth hormone receptor", Proc. Natl. Acad. Sci. USA, Vol. 88, ppgs. 4498-4502 (1991)		
RBK	De Vos, et al., "Human Growth Hormone and Extracellular Domain of Its Receptor: Crystal Structure of the Complex", in Science, Vol. 255, ppgs. 306-312 (1992)		
RBK	Smith, et al., "Human Interleukin 4 - The Solution Structure of a Four-helix Bundle Protein", Inorganic Chemistry Laboratory and Department of Biochemistry, University of Oxford, pp. 899-904 (1992)		
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RBK	Reidhaar-Olson, et al., "Combinatorial Cassette Mutagenesis as a Probe of the Informational Content of Protein Sequences", in Science, Vol. 241, ppgs. 53-57 (1988)		
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	No reference submitted		
RBK	Derbyshire, et al., "A simple and efficient procedure for saturation mutagenesis using mixed oligodeoxynucleotides", Department of Molecular Biophysics and Biochemistry, Yale University, ppgs. 145-152 (1986)		
RBK	Ner, et al., "Laboratory Methods - A Simple and Efficient Procedure for Generating Random Point Mutations and for Codon Replacements Using Mixed Oligodeoxynucleotides", DNA, Vol. 7, Number 2, Ppgs. 127-134 (1988)		
RBK	Jones, et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse", Nature Vol. 321, ppgs. 522-525 (1986)		
EXAMINER	DATE CONSIDERED		
Raoul B. Kaput	9/25/03		

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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RBK	Karjalainen, et al., "An unusual type of V-J joining diversifies the primary repertoire of mouse 1 light chains", in Nature, Vol. 314, ppgs. 544-546 (1985)		
RBK	Singer, et al., "Optimal Humanization of 1B4, an Anti-CD18 Murine Monoclonal Antibody, Is Achieved by Correct Choice of Human V-Region Framework Sequences", The Journal of Immunology, Vol. 150, ppgs. 2844-2857 (1993)		
RBK	Lam et al., "Rational Design of Potent, Bioavailable, Nonpeptide Cyclic Ureas as HIV Protease Inhibitors", in Science, Vol. 263, ppgs. 380-383 (1994)		
RBK	Simon, et al., "Peptoids: A modular approach to drug discovery", Proc. Natl. Acad. Sci. USA 89, ppgs. 9367-9371 (1992)		
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RBK	Edgington, Stephen M; "Shape Space", Bio/Technology Vol. 11, ppgs. 285-289 (1993)		
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RBK	Zuckerman, et al., "Discovery of Nanomolar Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Library", Journal of Medicinal Chemistry, Vol. 37, No. 17, ppgs. 2678-2685 (1994)		
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RBK	Cho, et al., "An Unnatural Biopolymer", in Science, Vol. 261, ppgs. 1303-1307 (1993)		
EXAMINER	Ramon B. Karmali		DATE CONSIDERED a/25/03
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RBK	Fodor, et al. "Multiplexed biochemical assays with biological chips". Nature Vol. 364 pp 555-556, August 5, 1993		
RBK	Cull et al. "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the lac repressor". Proc. Natl. Acad. Sci. USA, Vol 89, pp. 1865-1869, March 1992		
RBK	Cwirla et al. "Peptides on phage: A vast library of peptides for identifying ligands", Proc. Natl. Acad. Sci. USA, Vol. 87, pp. 6378-6382, August 1990		
RBK	Houghten, et al. "The Use of Synthetic Peptide Combinatorial Libraries for the Identification of Bioactive Peptides". BioFeature Vol. 13. No. 3 (1993)		
RBK	Lam et al. "A new type of synthetic peptide library for identifying ligand-binding activity". Nature. Vol. 354 pp. 82-83 November 7, 1991		
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RBK	Boynton, et al. "latheo, a New Gene Involved in Associative Learning and Memory in Drosophila melanogaster, Identified from P-Element Mutagenesis". Genetics 131. pp. 655-672 (July, 1992)		
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RBK	Pajor, et al. "Cloning and Functional Expression of a Mammalian Na+/Nucleoside Contranporter". The Journal of Biological Chemistry. Vol. 267. No. 6 pp. 3357-3560, (1992)		
RBK	Pajor, Ana M. "Sequence and Functional Characterization of a Renal Sodium/Dicarboxylate Contranporter". The Journal of Biological Chemistry. Vol. 270, No. 11, pp. 5779-5785 (1995)		
RBK	Pajor, et al. "Sodium and Lithium Interactions with the Na+/Dicarboxylate Contranporter". The Journal of Biological Chemistry. Vol. 273. No. 30. pp. 18923-18929 (1998)		
EXAMINER <i>Rachael B. Karpman</i>		DATE CONSIDERED 9/25/03	
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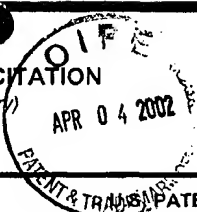
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*EXAMINER INITIAL	OTHER DOCUMENTS (Include Author, Title, Date, Pertinent Pages, Etc.)		
RBK	Chen et al. "Characterization of a Rat Na+-Dicarboxylate Contranporter" The Journal of Biological Chemistry. Vol. 278. No. 33. pp. 20972-20981 (1998)		
RBK	Baum "Combinatorial Approches Provide Fresh Leads for Medicinal Chemistry" Science/Technology pp. 20-27(1994)		
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RBK	Coady, et al. "Expression of Mammalian Renal Transporters in Xenopus laevis Oocytes". Archives of Biochemistry and Biophysics. Vol. 283, No. 1. pp. 130-134. (1990)		
RBK	Tsai, et al. "In Vitro Selection of RNA Epitopes Using Autoimmune Patient Serum". The Journal of Immunology. Vol 150. No. 3. pp. 1137-1145. February 1, 1993		
RBK	Marasco, et al. "Design, intracellular expression, and activity of a human anti-human immunodeficiency virus typ 1 gp 120 single-chain antibody". Proc. Natl. Acad. Sci. USA Vol. 90. pp. 7889-7893 ( August 1993)		
RBK	Chien, et al. " The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest" Proc. Natl. Acad. Sci. USA. Vol. 88. pp. 9578-9582. (November 1991)		
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RBK	Putten, et al. "Efficient insertion of genes into the mouse germ line via retroviral vectors". Proc. Natl. Acad. Sci. USA. Vol. 82. pp. 6148-6152 (September 1985)		
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RBK	Pajor., "Sodium-Coupled Transporters for Krebs Cycle Intermediates". Annu. Rev. Physiol, 1999. 61:663-682		
RBK	Pajor et al., "Molecular cloning, chromosomal organization, and functional characterization of a sodium-dicarboxylate cotransporter from mouse kidney". Am J. Physiol Renal Physiol 279: F482-F490, 2000		
RBK	Sekine, et al. "Cloning, Functional Characterization, and localization of a rat renal Na+-dicarboxylate transporter". The American Physiological Society. pp. F298-F305 (1998)		
RBK	Felici, et al. "Selection of Antibody Ligands from a Large Library of Oligopeptides Expressed on a Multivalent Exposition Vector". J. Mol. biol. pp. 301-310. (1991)		
RBK	Tsai, et al. "In vitro selection of an RNA epitope immunologically cross-reactive with a peptide". Proc. Natl. Acad. Sci. USA. Vol. 89. pp. 8864-8868 (October 1992)		
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RBK	Fly Base No: CG3979 , AF217399		
RBK	Baum, Rudy M. "Combinatorial Approaches Provide Fresh Leads for Medicinal Chemistry" Science/Technology. pp. 20-26 (February 7, 1994)		
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RBK	Carell, et al. "A Novel Procedure for the Synthesis of Libraries Containing Small Organic Molecules". COMMUNICATIONS. pp. 2059-2061 (1994)		
RBK	Carell, et al. "A Solution-Phase Screening Procedure for Isolation of Active Compounds from a Library of Molecules". COMMUNICATIONS. pp. 2061-2064. (1994)		
RBK	Coligan, et al. "Current Protocols in Immunology". Green Publishing. (1992)		
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				Reenan et al. FILING <b>12/12/01</b> GROUP			



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
RBK	4,458,066	7/3/84	Caruthers et al.	536	27	3/24/81	
RBK	4,695,590	9/22/87	Lippman	514	724	5/5/86	
RBK	4,833,128	5/23/89	Solomon et al.	514	23	10/17/86	
RBK	4,873,191	10/10/89	Wagner et al.	435	172.3	8/18/86	
RBK	4,946,778	8/7/90	Ladner et al.	435	69.6	1/19/89	
RBK	5,093,246	3/3/92	Cech et al.	435	91	8/3/90	
RBK	5,223,409	6/29/93	Ladner et al.	435	69.7	3/1/91	
RBK	5,238,963	8/24/93	Cerami et al.	514	632	12/10/91	
RBK	5,270,163	12/14/93	Gold et al.	435	6	8/17/92	
RBK	5,270,170	12/14/93	Schatz et al.	435	7.37	10/16/91	
RBK	5,283,173	2/1/94	Fields et al.	435	6	1/24/90	

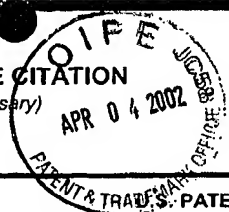
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						YES	NO
RBK	WO 92/06204	92.04.16	PCT			✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
RBK		Chen, et al. Accession No: AF058714
RBK		Schmid, et al. Accession No: AF217399

EXAMINER <b>Ramul B. Kapra</b>	DATE CONSIDERED <b>9/25/03</b>
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ATTY DOCKET NO.  
UCT-0026

SERIAL NO.  
10/017,479

Reenan et al.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RBK	5,371,089	12/6/94	Rattan	514	261	3/4/94
RBK	5,543,405	8/6/96	Keown et al.	514	188	10/20/94
RBK	5,597,797	1/28/97	Clark	514	12	11/19/93
RBK	5,614,407	3/25/97	Rattan	435	375	9/28/94
RBK	5,681,744	10/28/97	Greenstein	435	320.1	3/17/95
RBK	5,702,902	12/30/97	Tartaglia	435	6	8/23/95
RBK	5,741,666	4/21/98	Tartaglia	435	69.1	8/23/94
RBK	5,744,477	4/28/98	Cincotta et al.	514	288	1/7/94
RBK	5,760,047	6/2/98	Cincotta et al.	514	288	5/10/95
RBK	5,762,936	6/9/98	Ronzio et al.	424	195.1	9/4/96
RBK	5,817,782	10/6/98	Jazwinski	536	23.1	11/8/94

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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RBK		Adams, et al. Accession No: AE003728
RBK		Pajor Accession No: U26209

EXAMINER Raimund B. Kapra	DATE CONSIDERED a/25/03
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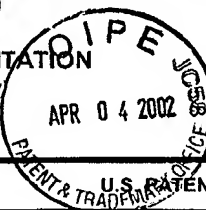
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RBK	5,859,183	1/12/99	de Lange et al.	530	300	2/13/97	
RBK	5,859,308	1/12/99	Mirochnitchenko et al.	800	2	12/29/94	
RBK	5,861,485	1/19/99	Tartaglia	530	351	6/6/95	
RBK	5,874,210	2/23/99	Guarente et al.	435	4	5/22/97	
RBK	5,910,490	6/8/99	Moczar et al.	514	54	2/16/96	
RBK	5,912,227	6/15/99	Croom, Jr. et al.	514	12	1/27/95	
RBK	5,914,326	6/22/99	McCarty et al.	514	188	8/8/97	
RBK	5,919,618	7/6/99	Guarente et al.	435	6	2/28/95	
RBK	6,013,622	1/11/00	Bruno et al.	514	2	4/15/98	
RBK	6,020,166	2/1/00	De Lange et al.	435	69.1	3/22/99	
RBK	6,022,709	2/8/00	de Lange et al.	435	69.1	12/11/98	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
RBK		Kekuda et al. Accession No: AF081825					
RBK		Pajor Accession No: U12186					
EXAMINER <i>Ronald B. Koppert</i>				DATE CONSIDERED <i>9/25/03</i>			

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RBK	6,040,310	3/21/00	Dow et al.	514	258	7/29/98
RBK	6,043,346	3/28/00	Kleyn et al.	530	387.9	2/10/99
RBK	6,048,837	4/11/00	Friedman et al.	514	2	6/7/95
RBK	6,048,900	4/11/00	Connell et al.	514	663	2/13/98
RBK	6,054,590	4/25/00	Poindexter et al.	548	311.1	3/3/99
RBK	6,057,109	5/2/00	Tartaglia	435	6	12/14/98
RBK	6,086,878	7/11/00	Adalsteinsson et al.	424	157.1	8/21/97
RBK	6,096,745	8/1/00	Poindexter et al.	514	252.05	3/3/99
RBK	6,096,885	8/1/00	Dezube et al.	540	527	4/8/99
RBK	6,100,048	8/8/00	Cone et al.	435	7.21	9/4/96
RBK	6,121,017	9/19/00	Tartaglia	435	69.1	10/8/97

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

RBK	Pajor et al. Accession No: AF201903
RBK	Adams et al. Accession No: AE003519

EXAMINER <i>Paul B. Karnat</i>	DATE CONSIDERED <i>9/25/03</i>
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RBK	6,127,424	10/3/00	Martin et al.	514	646	4/27/98
RBK	6,136,367	10/24/00	Hoie	426	634	8/28/98
RBK	6,140,354	10/31/00	Dax et al.	514	357	4/12/99
RBK	6,287,782 B1	9/11/01	Tartaglia et al.	435	7.1	4/29/98
RBK	6,303,768 B1	10/16/01	Lin et al.	536	23.4	8/6/99

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Raunul B. Kapur</i>	DATE CONSIDERED <i>9/25/03</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

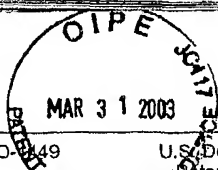
Substitute Form PTO-1449 (Modified) <b>MAR 31 2003</b> Information Disclosure Statement by Applicant (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13407-012001	Application No. 10/017,479
	Applicant Robert A. Reenan et al.		
	Filing Date December 12, 2001	Group Art Unit 1645	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
RBK	AA	5,744,300	04/28/98	Linskens et al.			
RBK	AB	6,225,120 B1	05/01/01	Ruvkun et al.			
RBK	AC	2001/0016332 A1	08/23/01	Ruvkun et al.			
RBK	AD	2001/0029617 A1	10/11/01	Ruvkun et al.			
RBK	AE	2002/0019028 A1	02/14/02	Chaturvedi et al.			
RBK	AF	2002/0120008 A1	08/29/02	Benzer et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
RBK	AG	EP 0 475 553 A2	03/18/92	EP				
RBK	AH	WO 97/41242	06/11/97	WIPO				
RBK	AI	WO 99/10482	03/04/99	WIPO				
RBK	AJ	WO 99/64458	12/16/99	WIPO				
RBK	AK	WO 00/11952	03/09/00	WIPO				
RBK	AL	WO 00/37938	06/29/00	WIPO				
RBK	AM	WO 01/12851 A2	02/22/01	WIPO				
RBK	AN	WO 01/35096 A2	05/17/01	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
RBK	AO	Blake et al., "A Molecular Marker Confirms That the Rate of Adult Maturation Is Largely Independent of the Rate of Pre-Adult Development in <i>Drosophila melanogaster</i> ", <i>Dev Genetics</i> 18:125-130 (1996)
RBK	AP	Blake et al., "Changes in gene expression during post-eclosion development in the olfactory system of <i>Drosophila melanogaster</i> ", <i>Mech. Dev.</i> 52:179-185 (1995)
RBK	AQ	Clancy et al., "Dietary Restriction in Long-Lived Dwarf Flies", <i>Science</i> 296:319 (2002)
RBK	AR	Clancy et al., "Extension of Life-Span by Loss of CHICO, a <i>Drosophila</i> Insulin Receptor Substrate Protein", <i>Science</i> 292:104-106 (2001)
RBK	AS	DePinho, "The age of cancer", <i>Nature</i> 408:248-254 (2000)
RBK	AT	Finkel et al., "Oxidants, oxidative stress and the biology of ageing", <i>Nature</i> 408:239-247 (2000)

Examiner Signature <i>Daniel B. Kapur</i>	Date Considered 9/25/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 2 of 3

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13407-012001	Application No. 10/017,479
		Applicant Robert A. Reenan et al.	
		Filing Date December 12, 2001	Group Art Unit 1645

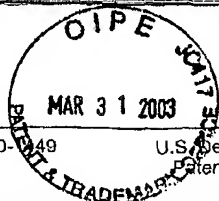
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Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
RBK	AU	Girard et al., "Molecular cloning and functional analysis of SUT-1, a sulfate transporter from human high endothelial venules", <i>PNAS</i> 96:12772-12777 (1999)
RBK	AV	Guarente et al., "Genetic pathways that regulate ageing in model organisms", <i>Nature</i> 408:255-262 (2000)
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RBK	AY	Helfand et al., "Regulation of Gene Expression During Aging", <i>Res. And Prob. In Cell Diff.</i> 29:67-80 (2000)
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RBK	ADD	Knauf et al., "Functional characterization and immunolocalization of the transporter encoded by the life-extending gene <i>Indy</i> ", <i>PNAS</i> 99:14315-14319 (2002)
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RBK	AFF	NCBI Accession No. AAF49226, Adams et al., 21-MAR-2000
RBK	AGG	NCBI Accession Nos. AE003519 AE002602, Adams et al., Sequence Listing, 21-MAR-2000
RBK	AHH	NCBI BLASTP 2.2.3, Altschul et al., Sequence Listing, 24-APR-2002
RBK	AII	NCBI Accession No. NP_036582, Girard et al., PRI 19-DEC-2001
RBK	AJJ	NCBI Accession No. BAB15477, Kawakami et al., 29-AUG-2000
RBK	AKK	NCBI Accession No. CAC18857, Lloyd, 04-APR-2001
RBK	ALL	NCBI Accession No. BAB71262, Oshima et al., 24-OCT-2001
RBK	AMM	NCBI Accession No. NP_003975, Pajor et al., PRI 01-NOV-2000
RBK	ANN	NCBI Accession No. NP_073740, Wang et al., PRI 25-OCT-2001
RBK	AOO	NCBI Accession No. XP_017841, NCBI Annotation Project, 09-MAY-2002
RBK	APP	NCBI Accession No. XP_031387, NCBI Annotation Project, 09-MAY-2002
RBK	AQQ	NCBI Accession No. XP_091606, NCBI Annotation Project, 06-FEB-2002
RBK	ARR	OMIM Database No. 604148, "Sodium-Dependent Dicarboxylate Transporter 1; NADC1", 11-JUN-2002
RBK	ASS	Rogina et al., "Cu, Zn superoxide dismutase deficiency accelerates the time course of an age-related marker in <i>Drosophila melanogaster</i> ", <i>Biogerontology</i> 1:163-169 (2000)
Examiner Signature Rahul B. Kapur		Date Considered 9/25/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Sheet 3 of 3

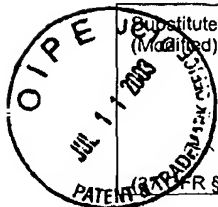
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13407-012001	Application No. 10/017,479
	Applicant Robert A. Reenan et al.		
	Filing Date December 12, 2001	Group Art Unit 1645	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
RBK	ATT	Rogina et al., "Regulation of Gene Expression Is Linked to Life Span in Adult <i>Drosophila</i> ", <i>Genetics</i> 141(3):1043-1048 (1995)
RBK	AUU	Rogina et al., "Spatial and temporal pattern of expression of the <i>wingless</i> and <i>engrailed</i> genes in the adult antenna is regulated by age-dependent mechanisms", <i>Mech. Dev.</i> 63:89-97 (1997)
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RBK	AWW	Rogina et al., " <i>Drosophila</i> drop-dead mutations accelerate the time course of age-related markers", <i>Proc. Natl. Acad. Sci. USA</i> 94:6303-6306 (1997)
RBK	AXX	Rogina et al., "Extended Life-Span Conferred by Cotransporter Gene Mutations in <i>Drosophila</i> ", <i>Science</i> 290:2137-2140 (2000)
RBK	AYY	Rogina et al., "Regulation of gene expression is preserved in aged <i>Drosophila melanogaster</i> ", <i>Current Biology</i> 8:475-478 (1998)
RBK	AZZ	Sgrò et al., "A Delayed Wave of Death from Reproduction in <i>Drosophila</i> ", <i>Science</i> 286:2521-2523 (1999)

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Examiner Signature <i>Paul B. Kapur</i>	Date Considered 9/25/03
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
13407-012001Application No.  
10/017,479**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Robert A. Reenan et al.Filing Date  
December 12, 2001Group Art Unit  
1634**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
RBK	AC	Adams et al., "The Genome Sequence of <i>Drosophila melanogaster</i> ", <i>Science</i> 287:2185-2195 (2000)
RBK	AD	Fleming et al., "Role of oxidative stress in <i>Drosophila</i> aging", <i>Mutation Research</i> 275:267-279 (1992)
RBK	AE	Inoue et al., "Functional identity of <i>Drosophila melanogaster</i> Indy as a cation-independent, electroneutral transporter for tricarboxylic acid-cycle intermediates", <i>Biochem. J.</i> 367:313-319 (2002)
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RBK	AH	Kurapati et al., "Increased <i>hsp22</i> RNA Levels in <i>Drosophila</i> Lines Genetically Selected for Increased Longevity", <i>J. Gerontol Biol Sci.</i> 55A(11):B552-B559 (2000)
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RBK	AJ	Sun et al., "FLP Recombinase-Mediated Induction of Cu/Zn-Superoxide Dismutase Transgene Expression Can Extend the Life Span of Adult <i>Drosophila melanogaster</i> Flies", <i>Mol. Cell. Biol.</i> 19:216-228 (1999)
RBK	AK	Tower, "Aging mechanisms in fruit flies", <i>BioEssays</i> 18(10):799-807 (1996)
RBK	AL	Tower, "Transgenic methods for increasing <i>Drosophila</i> life span", <i>Mech Ageing Dev.</i> 118:1-14 (2000)

Examiner Signature

Raimund B. Kapur

Date Considered

9/25/03

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